

Letter from the Editor-in-Chief of *Safety Emergency Science*

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Safety is the eternal theme of mankind. With the continuous progress of society, people's demand for safety continues to grow, and there is also a rising expectation for improved emergency response capability. Public safety and emergency management capabilities have become important cornerstones of modernized countries.

The core of safety is to avoid harm to people or property from manmade or natural incidents. To guarantee the persistence of safety status, effective emergency management becomes essential. In recent years, the integration of public safety and emergency management has formed a broad international consensus. In the Sendai Framework for Disaster Risk Reduction 2015–2030 (WHO, 2015), which was approved by the United Nations in 2015, disaster risk governance and management are among the seven targets. The reduction of disaster risk and losses in life, livelihoods and health becomes part of the goal of the entire framework. The Federal Emergency Management Agency (FEMA) published the FEMA Strategic Plan (2022–2026) in 2022 (FEMA, 2022), which highlights the promotion of a national coordinate emergency management framework and the construction of a “people first” emergency management approach. In China, the Emergency Response Law of the People's Republic of China was revised in 2024 (Standing Committee of the Fourteenth National People's Congress of the People's Republic of China, 2024), which added the requirements of emergency prevention and response capability improvement and the rule of people first and life first in the general provisions.

From safety to public safety, the participants changed from the government to every member of society. From emergency response to emergency management, the research field has expanded from postdisaster response to the entire process of predisaster preparation, monitoring and warning, response and rescue, recovery and reconstruction. Safety and emergency science has gradually evolved into an interdisciplinary comprehensive science. Thus, our new journal *Safety Emergency Science* aims at publishing cutting-edge research results in the science and technology of safety and emergency, extending from work safety, occupational safety, and industrial safety to natural disasters, prevention, and emergencies, and involving the latest progress across multiple disciplines. The welcomed topics include but are not limited to the following:

- (1) Safety science policy and theory research.
- (2) Risk assessment and risk management research.
- (3) Emergency management theory, methods, and practice.
- (4) Safety science and engineering standardization research.

Our journal hopes to serve as an international medium for scientists, engineers, and policy makers in the fields of safety science and emergency management. By providing a platform for high-quality research, the Journal promotes collaboration and knowledge exchange across diverse disciplines, ultimately advancing the field. Through its rigorous peer-review process, the Journal plays a key role in setting standards for academic excellence and promoting groundbreaking ideas within the safety and emergency management community. We recognize the complexity of safety science issues and therefore particularly welcome innovative interdisciplinary research with wide impact. Both empirical and theoretical contributions for safety and emergency management science are welcome.

As we look towards the future, *Safety Emergency Science* aspires to be at the forefront of advancing safety and emergency management research worldwide. In a rapidly changing global landscape, we aim to foster collaboration among researchers, practitioners, and policymakers to explore novel solutions for complex safety issues, including new technologies for disaster prevention, real-time emergency response, and resilience cities. As potential risks evolve with climate change, technological advancements, and urbanization, our journal will remain committed to reflecting these changes and promoting discussions on approaches to disaster risk reduction and crisis management. By nurturing a dynamic academic environment, we envision *Safety Emergency Science* becoming an essential resource for shaping future safety theories, policies, and innovations, contributing to the well-being of societies worldwide.

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